IN THE CLAIMS

Please amend the claims as follows:

1. (original) System for identifying a person, comprising:

- means for detecting a distribution of pressures, exerted by at least one foot (20) of the person on a surface,
- means for storing data of a number of persons, said data comprising a detected pressure distribution pattern (A,B,C) and an associated person identification code (X,Y,Z), and
- means for comparing a detected pressure distribution pattern (A) with stored pressure distribution patterns (A,B,C) until a match of pressure distribution patterns is found.

2. (original) System according to claim 1, characterized in that the pressure distribution detecting means comprise a matrix sensor (40).

3. (currently amended) System according to claim 1 ~~or 2~~, characterized in that said surface comprises a platform (10) for receiving at least one foot (20) of the person, the pressure

distribution detecting means (40) comprising a layer implemented in the platform (10).

4. (currently amended) System according to ~~any of claims 1 to 3~~claim 1, characterized in that the pressure distribution detecting means (40) comprise a matrix of electrical contacts, with a rubber having a pressure-dependent conductivity being placed between these contacts.

5. (original) System according to claim 1, characterized in that the means for storing detected pressure distribution patterns comprise a processor (50) having a storage medium (51).

6. (original) System according to claim 5, characterized in that the processor (50) further comprises a comparator (52) for comparing a detected pressure distribution pattern (A) with the stored pressure distribution patterns (A,B,C).

7. (currently amended) System according to ~~any of the preceding claims~~claim 1, characterized in that it comprises a system for identifying a user of a weighing device (1).

8. (original) A method of identifying a person, characterized in that said method comprises the steps of:

- detecting a distribution of pressures, exerted by at least one foot (20) of the person on a surface,
- storing data of a number of persons, said data comprising a detected pressure distribution pattern (A,B,C) and an associated person identification code (X,Y,Z), and
- comparing a detected pressure distribution pattern (A) with stored pressure distribution patterns (A,B,C), until a match of pressure distribution patterns is found.

9. (original) A method as claimed in Claim 8, characterized in that said method is a method of identifying a user of a weighing device (1).